Week 19 Bio2 Warmups

Identify the following statements as true or false.

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| 1. | Consumers get their energy indirectly from the Sun. |
| 2. | Producers only eat plants. |
| 3. | 90% of the energy in one trophic level makes it up to the next level. |
| 4. | All the people in Amherst County belong to the same species. |
| 5. | Bacteria are organisms that do not have cell nuclei. |

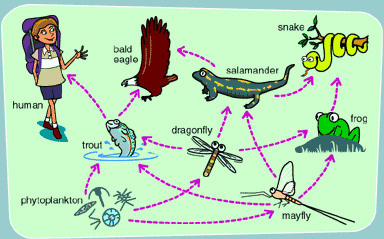
Match each description with the appropriate ecosystem level.

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| 1. | a single individual living thing | a. | community |
| 2. | all the living things in a particular area | b. | biosphere |
| 3. | the entire surface of the Earth | c. | organism |
| 4. | all the members of the same species in an area | d. | ecosystem |
| 5. | all the living things in an area and their physical environment | e. | population |

Match each example with the appropriate term.

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| 1. | human | a. | Gymnosperm |
| 2. | sunflower | b. | Angiosperm |
| 3. | fish | c. | Vertebrate |
| 4. | worm | d. | Invertebrate |
| 5. | pine tree |  |  |
| 6. | wheat |  |  |

Use the food web to answer the following questions:

1. What organism is a producer in this food web?
2. Name one primary consumer.
3. Name one secondary consumer.
4. Name one tertiary consumer.